Assistant Director	No. Pages 69
Office of Current Intelligence	
	6 September 1960
TENTATIVE ESTIMATE OF PRODUCTION OF NAVAL AND MERCHANT VESSELS IN THE 1958, 1959, AND 1960	
Subcommittee on Shipbuilding of the Economic Intelligence Committee	
Duinted and Diagoninated	
Printed and Disseminated by the CENTRAL INTELLIGENCE AGENCY	
CENTRAL INTELLIGENCE AGENCY	
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NO CHANGE IN CL 11 DECLASSIFIED CLASS, CHANGED NEXT-REVIEW DATE AUTH: HR 70-2	TO: TS S C

## FOREWORD

All estimates are tentative and are based on all-source information and are agreed to by each component having representation in the EIC Subcommittee on Shipbuilding.

This report covers the years 1958, 1959, and 1960.

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# OF NAVAL AND MERCHANT VESSELS IN THE USSR\* 1958, 1959, AND 1960

## General

The estimate of production of naval and merchant vessels is presented in the following two parts:

Appendix I, "Detailed Estimate of Production of the More Important Soviet Vessels, by Type and by Class," and

Appendix II, "Summary of Production of Soviet Vessels, by Type and by Class."

The vessels listed under the heading <u>completed</u> are considered to have been delivered by a shipyard complete and ready for service, although in the case of naval vessels they may not yet have been commissioned by the Navy.

The basic tonnage characteristics of each class of vessel, shown in the upper right hand corner of page in Appendix I, provide a relationship for converting to other categories of tonnage measurement to meet the special requirements of the individual user of this report.

Although the summary figures shown in Appendix II are identical with those found in the higher security classified Appendix I, the absence of any compromising data and the broad generalization used in Appendix II permits its lower classification.

Because of the lack of sufficient information to permit listing of individual types and classes of certain fishing and of inland vessels, a summary report of production estimates is included in Appendix II.

<sup>\*</sup> Estimates and conclusions are based on information available as of 1 August 1960.

Approved For Release 2	003/07/30 : CIA-RDP79S01100A0002001	50001-2

25X1

25X1

## SUBMARINES

Estimates of production of the "G," and "F" Class are included herein, but lack of sufficient information precludes specific estimates of number and tonnage of other submarine programs believed underway.

An increasing amount of evidence indicates that construction of nuclear powered submarines may have been underway for some time.

volved in this program.

Based on various reports and including the information that preparations for production of submarines began 25X1 in 1954, it is generally believed this shippard is the lead yard in the production of nuclear-powered submarines.

It is considered possible that the first Soviet nuclear-powered submarine was launched as early as 1958.

25X1

25X1

25X1

- 2 -

## APPENDIX I

OF THE MORE IMPORTANT SOVIET VESSELS

BY TYPE AND BY CLASS

1958, 1959, AND 1960

	co	UNTRY: USSR		NAVAL VESSEL PRO	DUCTION
	ESTIMA	ATE OF STATUS OF SU	BMARINE PROJECTS		25X
25X1			L		4.4
	Shipyard	Under Construction at End Year 1960			
	Unknown	Unknown			
		1 2			
	25X1				
	Unknown	Unknown			
	Unknown	Unknown			
		25X1			

COUNTRY: USSR

NAVAL VESSEL PRODUCTION

ESTIMATE OF STATUS OF SUBMARINE PROJECTS

(Continued)

.

Under Construction
at End Year 1960

Unknown

Unknown

Unknown

l or more
(1 or more)

(1 or more)

25X1

25X1

25X1

25X1

COUNTRY:	USSR							NAVAL VESSEL PRODUCTION
						Metric	English	Metric English
25X1D1A						L.O.A.:		CTRACTURE A COLUMNIA
q	YPE: SSB					L.B.P.: Beam: NA	NA	DISPLACEMENT Light Ship 1,950 Tons
	ASS: G					Draft:	NA	Surface Vessel - Condition D . Ton
				Propu	lsion ar	nd H.P.:		Submarine - Condition M 2,600 Ton
				Comp	Leted.		Under Construction	
*		_ 1	Jar	uary - June	T T	ly - December	At Year End	
		<b>□</b>		Light Ship		Light Ship	120 2002 2410	
			No.	Tons (English)	No.	Tons (English)	No.	Remarks
			1	1,950	1	1,950		This class of analysis CCP : 2-4:5:-2 in fall 1050
			1	1,750	1 *	1, 950		This class of probable SSB identified in fall 1959.  Tonnage estimates shown here are based on assump-
					1	1,950		tion these submarines are larger than "Z-conversion
					-			class both in respect to sail and to hull dimensions.
								The first unit believed completed early in 1958.
			1	1,950	2	3,900		
			$\sim$		3	5, 850		
			2	- 3,900	3	5,850		
				3, 700		3,030		
					2	3, 900		
		- 1 1						25X1
					1			
		$\perp$		2.000				
		-	2	3,900	5 7	9, 750	-	<b>4</b> ,
		-			1	13,650	<b>†</b>	Grand total completed - 10.
			2	3, 900	3	5,850	2	
		-   1			_			
		-	1	1,950	2	3,900	2	
1,		_						
1960 Six	Months Totals			F 050	5		-	
1960	Year Totals			5:850	1 5	9, 750	į.	

		Approved F	or Relea	se 2003/07/30 : CIA-R	DP79S01100A000	200150001-2
COUNTRY: USSR				Motori e	The water a	NAVAL VESSEL PRODUCTION
				Metric L.O.A.: 91.44	300.00	Metric English
25X1D1A TYPE: SS CLASS: F				L.B.P.: Beam: 7.92	26.00	DISPLACEMENT Light Ship 1,470 1,450 Tons
OLINDO. P	-	Propu	lsion s	Draft: 5.79 nd H.P.: <u>Diese! 6.</u>	19.00 (max) 000/Elec. 5.63	
			leted		Under Construction	1 400 1 450 1000
	Ja	nuary - June	Ju	ly - December	At Year End	
	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Remarks
			2	2, 900	6	Program began inearly 1957; first sub- 2 marine completed in July 1958. Construction of this
						class may be underwayat although there is insufficient evidence on which to base an estimate.
			2	2,900	6	<del>-</del> †
			2	2,900	6	Grand total completed - 2.
	2	2, 900	3	4, 350	6	25X1 _
		er e				
	2	2, 900	3	4, 350	6	
			-5	7.250	6	Grand total completed - 7.
	3	4,350	3	4, 350	4	
		,,,,,	Ĵ	4, 550	4	Following the launching of thirteen F-class sub- marines, there has been an interruption of the
		,				program indicating that has instituted 2 some modifications in the design or that a new
1060 E4= W						class of submarine is now under construction. The
1960 Six Months Totals 1960 Year Totals	$ \frac{3}{2}$	4, 350	3	4, 350		4 submarines estimated under construction at year end
Tear 10tals			6	8, 700	1	are tentatively designated "F-successor." Grand total completed - 13.

	COUNTRY: USSR			•				
					Metric	English		NAVAL VESSEL PRODUCTI
1A					L.O.A.: 126.48	415.00		Metric English
17	TYPE: DD		e 1.		L.B.P.: Beam: 12.65	41 EO	DISPLACEMENT	
_	CLASS: KOTLIN		_			41.50	Light Ship . Surface Vessel - Condition D	· 2,390 2,350 To
L		7	Propu	lsion a	nd H.P.: 2 sets ge	ared turbines: 7	Surface Vessel - Condition D	· 3,560 3,500 To
				leted		Under Construction		
		Ja	nuary - June	Ju	ly - December	At Year End		
_	Shipyard and Location	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)		-	
Г		T	Tour (migricu)	1 10.	Tons (English)	No.	Remarks	
		1	2, 350				A STATE OF THE STA	
_						1	1 . 3	
				l				
								'
L								
1	958 Six Months Totals 958 Year Totals	1	2, 350				+	
1	958 Year Totals	$\geq \leq$		1	2, 350		Grand total completed - 30. Pro	ogram townings.
			**				]	gram terminated.
			1				1	
_								
					4			
						i e	·	
	959 Six Months Totals							
19	959 Year Totals	> <			·			
					` -			
	·			I				
			•	1			,	
77	060 04-14-11			1		· ·		
+	960 Six Months Totals 960 Year Totals							

Approved For Release 2003/07/30 : CIA-RDP79S01100A000200150001-2 COUNTRY: USSR NAVAL VESSEL PRODUCTION English 415.00 Metric 126.48 English L.O.A.: 25X1D1A L.B.P.: DISPLACEMENT TYPE: DDG Light Ship . . . . . . . 2,390 Surface Vessel - Condition D . 3,560 Beam: 12.65 41.50 2,350 Tons 3,500 Tons Tons CLASS: KILDIN Draft: 16.00 (max) 4.87 Propulsion and H.P.: red turbines: 72 Under 000ubmarine - Condition M Completed Construction January - June Light Ship 25X1 July - December At Year End Light Ship Tons (English) Shipyard and Location No. Tons (English) Remarks 25X1 1 2,350 1 2, 350 2, 2, 5 1 2,350 4,700 7,050 2,350 2,350 25X1 1959 Six Months Totals 1959 Year Totals 2,350 2, 350 Grand total completed - 4. Program terminated.

1960 Six Months Totals

Year Totals

			Approved Fo	or Releas	e 2003/07/30 : CIA-R	DP79S01100A0002	00150001-2
ď	COUNTRY: USSR				Metric L.O.A.: 143.26	English 470.00	NAVAL VESSEL PRODUCTION Metric English
25X1E	D1A TYPE: DDG CLASS: KRUPNYY		Propu		L.B.P.:  Beam: 13.41  Draft: 5.49  ad H.P.: 2 geared (	44.00 18.00 To turbines - 80.00	DISPLACEMENT Light Ship 3,010 2,960 Tons at Surface Vessel - Condition D . 4,170 4,100 Tons OO Submarine - Condition M Tons
. –			Comp	leted		Under Construction	
<b>K1</b>		Ja	nuary - June Light Ship	Ju	Ly - December Light Ship	At Year End	
	Shipyard and Location	No.	Tons (English)	No.	Tons (English)	No.	Remarks
				1	2, 960		Tentatively classified as a Krupnyy-type.
				1	2,960		
				<del>                                     </del>	2, 960		OF VADA A
				1	2, 960		1. 25X1D1A conserves 1 professing pass 1 february 15-
						÷.	
				2	5, 920		
				1-2	5, 920		Grand total completed - 3.
		1	2,960	1	2, 960	3	
				2	5, 920	2	
				1	2, 960	2	
	960 Six Months Totals 960 Year Totals	Li_	2, 960	4	11.840		
Ŧ	you lear Totals	$\rightarrow$		5	14,800	7	Grand total completed - 8.

			Approved F	For Relea	ase 2003/07/30 : CIA-	RDP79S01100A000	0200150001-2	*	
COUNTRY: U					Metric L.O.A.: 67.06 L.B.P.:	English 220.00	n. Displacewewi	AVAL VESSE Metric	L PRODUCTION English
25X1D1A TYPE CLASS	E: MSF E: T-58				Beam: 9.14 Draft: 2.29 nd H.P.: Diesels:	7 50	Light Ship	600 760	590 Tons 750 Tons Tons
(1		Ja	Oomp nuary - June	leted	ly - December	Construction			
	and Location	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	At Year End	Remarks		
				4	2, 360		Program began in 1958 with the c	completion	of 4 vessel:
				4	2, 360				
	-			4 4	2, 360 2, 360				
	-	5	2, 950						
	-	5	2, 950	-4	2, 360				
	-	5	2, 950	-4	2, 360				
	-			5	2, 360 2, 950		Grand total completed - 14.		
	-			5	2, 360 2, 950 2, 950	5	Grand total completed - 14.		
	-	5	2, 950	5 10	2, 360 2, 950 2, 950 5, 900	5	Grand total completed - 14.		
1 <u>960 Six Mor</u> 1 <u>960</u> Y	aths Totals	5	2, 950	5 10	2, 360 2, 950 2, 950 5, 900	5	Grand total completed - 14.		

				Approved	OI TRUICE	se 2003/07/30 : CIA-F				
	COUNTRY: USSR		1			A CARL			TATE TO THE TATE OF THE TATE O	The common of
						Metric	English		NAVAL VESSEL Metric	PRODUCTIO English
X1D <sup>2</sup>					7	L.O.A.: 45.71 L.B.P.:	150.00	DISPLACEMENT		
	TYPE: MSI					Beam: 6.09	20.00	Light Ship	. 193	190 To
·	CLASS: SASHA			27		Draft: 1 00	( 50	Surface Vessel - Condition D	254	250 To
L						nd H.P.: 2 Diesels	; 2,600 Under	Submarine - Condition M		To
		-			leted		Construction			
1		<u> </u>	Jan	mary - June	Ju	ly - December	At Year End			
•	Shipyard and Locatio	n	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)				
				TORD (EEGITOR)	110.	TORS (English)	No.	Remarks		
			8	1,520	8	1,520		Program began in 1957 with the	completion	of 12
			1	4	1			sels.	completion	OI 12 Ves
							-			
			1							
			- 1							
			8	1,520	8					
			$\sim$	1,320	-8-	1.520		Grand total completed - 28.		
ı			1		7					
			8	1,520	8	1,520				
			- 1		1					
			1		1	190	1000	A A A A A A A A A A A A A A A A A A A		
		1 1	ł	Ý	1					
			1							
			8	1,520	9	1,710				
			≥≤		17	3, 230	***	Grand total completed - 45.		
			1							
			6	1,140	6	1,140	6	en de la companya de		
			1		4	760	2			
		<b>┚</b> ╽	1							
			1			To an in	į			
1	1960 Six Months Totals 1960 Year Totals		6	1.140	10	1, 900				
	1960 Year Totals		$\leq$	=	16	3,040	8	Grand total completed - 61.		

		Approve	a For Rei	ease 2003/07/30 : CIA	4-KDP/9501100A0	
COUNTRY: USSR  X1D1A  TYPE: P  CLASS: SO		Prop	NAVAL VESSEL FRODUCTION Metric English  DISPLACEMENT  Light Ship			
			pleted		Under Construction	
		January - June	Ju	ly - December	At Year End	
Shipyard and	Location No	Light Ship o. Tons (English)	No.	Light Ship Tons (English)	No.	- Remarks
	7		8	864		Program began in 1957 with completion of 5 vessels.
		756	8	864		<u> </u>
			15	1,620		Grand total completed - 20.
	12	1,296	12	1,296		
	8	864	8	864		
	20	2,160	20	2,160		
			40	4, 320		Grand total completed - 60.
	12	1,296	12	1,296	20	
	8	864	8	864		
· <u>· · · · · · · · · · · · · · · · · · </u>						1.
1960 Six Months		2,160	2.0	2, 160		<u> </u>
1960 Year	Totals		40	4, 320	2.0	Grand total completed - 100.

								NAVAL VESSEL PRODUCTION
	COUNTRY: USSR				Metric	English		Metric English
25>	(1D1A				Metric L.O.A.: 24.38	83.00		
					L.B.P.:		DISPLACEMENT	. 61 60 Tons
	TYPE: PT CLASS: P-6, P-8, P-	10			Beam: 6.10 Draft: 1.68	20.00 5.50	Light Ship	
Г	P-6, P-8, P-	-10	Propu	lsi <b>o</b> n ar	nd H.P.: (P6) 4,80	0; (P8, P10) 2, 4	400 Submarine - Condition M .	Tons
_			Comp	leted		Under Construction		
		Jaz	nuary - June	Ju	ly - December	At Year End		
X1	Shipyard and Location	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Remark	.s
		10	, 600	10	600			2
		10	600	10	600			
		1						
		15	900	15	900			
		35	2,100	35	2,100			
	_	$\Rightarrow \leq$		70	4, 200	ļ	4	A Maria
		10	600	10	600			
		10	600	10	600			
		10	600	10	600			
	-	30	1,800	30	1,800		<b>i</b>	
		> <		60	3, 600		-	
		10	600	10	600	10		
		10	600	10	600	10		
		10	600	10	600	10		
	1960 Six Months Totals	30	1,800	30	1,800	1		

	COUNTRY: USS	R						NAVAL VESSEL PROI	DUCTION
							English 83.00	Metric Eng	Lish
	COUNTRY: USSR 5X1D1A  TYPE: PTC CLASS: MO-VI  Shipyard and Location				L.O.A.: 24.38 L.B.P.:	83.00	ODISPLACEMENT		
					Beam: 6.10	20.00	Light Ship 61	60 Tons	
	CLASS:	MO-VI		D		Draft: 1.68	5.50	Surface Vessel - Condition D . 74 Submarine - Condition M	73 Tons Tons
Į			7			nd H.P.: 3 Diesels	s: 3,600   Under	Submarine - Condition M ,	rons
					leted 		Construction		
			Jaz	uary - June Light Ship	Ju	ly - December Light Ship	At Year End	+	
	Shipyard an	nd Location	No.	Tons (English)	No.	Tons (English)	No.	Remarks	
			1 12	720	13	780		Program began in 1957 with completion of 5 uni	te
			**	120	1 13	100		Trogram began in 1751 with completion of 5 am	· —
			12	720	13	780		25X1	
			24	1,440	26	1,560		<del>-</del>	
			$\geq \leq$		50	3,000		Grand total completed - 55.	
			10	600	10	600			
			10	600	10	600			
			12	720	13	780			
							ŧ.		
			22	1,320	23	1,380	<u> </u>	1	
					45	2,700		Grand total completed - 100.	
			10	600	10	600	10		
				600	10	800	10		
			12	720	13	780	12		
					1				
	192				1				
	1960 Six Mont		22	1,320	23	1,380			
	1960 Ye	ear Totals	$\geq \leq$		45	2, 700	2.2	Grand total completed - 145.	

		* * *	Approved F	or Relea	se 2003/07/30 : CIA-	RDP79S01100A000	0200150001-2		
COUNTRY: USS	SR							naval vessel	
251/4044					Metric L.O.A.: 42.67	English 140.00		Metric	English
25X1D1A						133.33	DISPLACEMENT		
TYPE:	PGMG				Beam: 8.13	26. 67	Light Ship	. 152	150 Tons
CLASS:	OSA		D1		Draft: 1.28	4.21	Surface Vessel - Condition D		200 Tons Tons
<u> </u>		1			d E.P.: NA	Under	Submarine - Condition M	8.	Tons
			Comp1	T		Construction			
		Jar	wary - June	Jul	y - December	At Year End			
Shipyard at	ra Foostion	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Remarks		
Snipyaru a		NO.	TORS (English)	140.	TOUR (EURTIPH)	NO.	A romen	<u>.</u>	
	25X1			}			A Company		
			,						
		1	ł		,				
		1	1						
	L		j ·						,
	Ĺ.								
	-						4		
				2	300		Program began in early 1959.	First vessel	completed
				-	. 500	April 10 cm of the control of the control	Aug 1959.		
							, , , , , , , , , , , , , , , , , , ,		
		1	1						
		1		1					
				2	300		]		
	-	$\geq \leq$		2	300				
		3	450	6	900	6			
			ĺ						
		1 . !							
		1 1							
• •						1			
1960 Six Mont		3	450	6	900		1		
1960 Ye	ear Totals		Approved F	9	1,350	6	Grand total completed - 11.		

			Approved	Of Incide	13C 2000/01/00 . OIA-	1121 7000 1100400	0200100001-2		
COUNTRY: USS 25X1D1A	R				Metric : L.O.A.: 24.38	English 83.00		NAVAL VESSEL Metric	PRODUCTION English
	PGMG OSTRYY		Propul		L.B.P.: Eeam: 6.10 Draft: 1.68 id H.P.: 3 Diesels	20.00 5.50 s; 3,600	DISPLACEMENT  Light Ship	D. 74	60 Tons 73 Tons Tons
=		1	Comp1			Under Construction			
		Jar	nuary - June	1	y - December	At Year End			
Shipyard an	d Location	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Remar	ks	
									2
				ŧ					
.958 Six Mont	hs Totals						<b>-</b>		
.958 Ye	ar Totals	$\geq \leq$					7		
								•	
							•		
1959 Six Mont									
1959 Ye	ear Totals	$\geq \leq$					1		
				6	360	6	First vessels of new progra	m observed unde ummer 1960.	er con-
19	1	<del> </del>		6	360		4		
1960 Six Mont									

COUNTRY: USSR 25X1D1A			·	Metric L.O.A.: 137.16	English		VAL VESSE Metric	L PRODUCTIO
TYPE: AS CLASS: DON		Propul		L.B.P.: 126.49  Beam: 16.76  Draft: 7.52  nd H.P.: 2 Diesels	415.00 55.00 25.00	DISPLACTMENT Light Ship Surface Vessel - Condition D	7,160 9,0 <b>9</b> 0	7,050 To
And Continues an		Compl	eted		Under Construction			
	Jar	uary - June	Ju	Ly - December	At Year End			
Shipyard and Location	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Remarks		25X1D1
	1	7,050	1.	7,050		Program began in early 1956, ifin completed 12/57.	st ship,	
		7,050	1	7,050				
	$\rightarrow$		2	14,100				
			1	7,050				
			· , .					
						· · · · · · · · · · · · · · · · · · ·	-	
			1	7, 050 7, 050		Grand total completed - 3.		
	1	7, 050	1	7, 050	2	dama total completed 5.		
					_			
		. <del>.</del> .						
1960 Six Months Totals			_1_	7,050		<u> </u>		
1960 Year Totals	$\sim$		2	14.100	2.	Grand total completed - 5.		

			Approved	l For Rel	ease 2003/07/30 : Cl	4-RDP79S01100A0	000200150001-2
	COUNTRY: USSR 5X1D1A				Metric L.O.A.: 56.39	English 185.00	NAVAL VESSEL PRODUCTION Metric English
-	TYPE: LSI CLASS: MP-2		Propu		L.B.F.: 54.25	178. 00 26. 00	DISPLACEMENT  Light Ship 610 600 Tons Surface Vessel - Condition D . Tons Submarine - Condition M Tons
١				leted		Under	
		Tox	nuary - June	1	Ly - December	Construction At Year End	
	Shipyard and Location	No,	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Remarks
		3	1,800	3	1,800		Program began in 1956. 12 vessels completed to end of 1957.
	<u> </u>	3	1,800	3	1,800		<u> </u>
		$\geq \leq$		6	3,600		Grand total completed - 18.
		3	1,800	3	1,800		
			4.4 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.				
		3	1,800	3 6	1,800 3,600		Grand total completed - 24.
		3	1,800	3	1,800	o	
	1960 Six Months Totals	3	1,800	3	1,800		
	1960 Year Totals	$\geq \leq$		1 6	3,600		Grand total completed - 30.

Approved For Release 2003/07/30 : CIA-RDP79S01100A000200150001-2 COUNTRY: USSR Metric English
L.O.A.: 54.86 180.00 NAVAL VESSEL PRODUCTION Metric English 25X1D1A TYPE: LSC L.B.P.: DISPLACEMENT Beam: MP-4 Draft: 610 600 Tons Propulsion and H.P.: Tons Completed Under Tons 25X1 Construction January - June Light Ship July - December
Light Ship
Tons (English) At Year End Shipyard and Location Tons (English) No. No. No. Remarks 2 1,200 3 1,800 Program began in 1956 and terminated in 1958. 25X1 32 vessels completed. 2 1,200 3 1,800 4 2,400 6 3,600 10 6,000 1959 Six Months Totals 1959 Year Totals 1960 Six Months Totals 1960 Year Totals

Approved For Release 2003/07/30 : CIA-RDP79S01100A000200150001-2 COUNTRY: USSR NAVAL VESSEL PRODUCTION Metric English : 72.69 238.50 Metric . English L.O.A.: 25X1D1A L.B.P.: 68.56 224.95 DISPLACEMENT TYPE: LSC Beam: 10.02 32.88 CLASS: MP-6 800 Tons Draft: 3.7 12.14 800 Under 1,880 Tons Propulsion and H.P.: Submarine - Condition M Tons Completed Construction January - June Light Ship - December At Year End 25X1 Light Ship Shipyard and Location Tons (English) Tons (English) No. No. Remarks 25X1 The basic ship is believed construction and completed either in 25X1 USSR as an LSC. Production is not included in USSR totals. 25X1 2,400 3 2,400 First vessels appeared in 1959. 1959 Six Months Totals 1959 Year Totals 25X1 3 2,400 3 2, 400 4.800 3 2,400 3 2,400 3 1960 Six Months Totals 1960 Year Totals 2,400 2,400 Year Totals 4.800 Grand total completed - 12.

SX1D1A				Metric 60 04	English 200.00	NAVAL VESSEL PRODUCTIO Metric English
TYPE: LSM CLASS: MP-8		Prore	ulsion a	L.O.A.: 60.96 L.B.P.: Besm: 9.75 Draft: und E.P.:		DISPLACEMENT Light Ship 711 700 Ton Surface Vessel - Condition D
			pleted	IRI Relea	Under	Submarine - Condition M Ton
	Jar	uary - June		ly - December	Construction At Year End	
Shipyard and Location	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	-
25X1				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	до.	Remarks
		I				
			į			
			<del> </del>			
-						<u> </u>
	6	4, 200	6	4, 200		Program began in 1958. First vessels observed 1959.
	1 1		<b></b>			
1959 Six Months Totals	1 6	4. 200		4		4
1959 Six Months Totals 1959 Year Totals	6	4, 200	12	4, 200 8, 400		
1959 Six Months Totals 1959 Year Totals	6	4, 200		4, 200 8, 400 4, 200	6	
1959 Six Months Totals 1959 Year Totals			12	8, 400	6	
1959 Six Months Totals 1959 Year Totals			12	8, 400	6	
1959 Six Months Totals 1959 Year Totals  1960 Six Months Totals 1960 Year Totals			12	8, 400	6	

Approved For Release 2003/07/30 : CIA-RDP79S01100A000200150001-2 COUNTRY: USSR NAVAL VESSEL PRODUCTION Metric English 124.00 Metric English L.O.A.: L.B.P.: Beam: DISPLACEMENT TYPE: LCU 25X1D1A CLASS: MP-10 150 Tons Tons 152 Draft: Propulsion and H.P.: Submarine - Condition M Tons Under Completed 25X1 Construction At Year End January - June Light Ship July - December Light Ship Tons (English) Shipyard and Location No Tons (English) No. No. Remarks 6 900 900 Program began in 1958. 25X1 900 900 6 Grand total completed - 12. 12 1,800 6 900 900 900 6 900 1,800 Grand total completed - 24. 6 900 6 900 6 1960 Six Months Totals 1960 Year Totals 6 900 900 Year Totals Grand total completed - 36.

## Approved For Release 2003/07/30 : CIA-RDP79S01100A000200150001-2 COUNTRY: USSR NAVAL VESSEL PRODUCTION Metric English 158.14 L.O.A.: 48.2 Metric English L.B.P.: 25X1D17XPE: LCU 44.4 145.68 DISPLACEMENT Beam: CLASS: MP-SMB-1 6.5 21.33 Draft: Propulsion and H.P.: 305 300 Tons 6.56 600 530 Tons Tons 538 Completed Construction January - June Light Ship - December At Year End Light Ship Tons (English) Shipyard and Location Tons (English) No. No. Remarks 25X1 25X1 6 1,800 6 1,800 1,800 1,800 3,600 Grand total completed - 12. 6 1,800 6 1,800 6 1960 Six Months Totals 1960 Year Totals 6 1,800 1,800 3,600 Grand total completed - 24... Approved For Release 2003/07/30 : CIA-RDP79S01100A000200150001-2

					1-RDF / 9-50   100A000200   15000   1-2		
ER BEK			Propulsion	L.O.A.: 145. L.B.P.: 138. Beam: 19.	50 477.39 DISPLACEMENT 00 452.79 Light Ship 20 63.00 Full Load 50 27.89 DEADWEIGHT	Metric 4,820 16,250	EL PRODUCTION English 4,740 Tons 15,990 Tons 11,250 Tons
		Comple		Under	SCIS, 1,000 (3,760SHP) GROSS REGISTER.	8, 229	8, 229 Tens
eation	No.	Light	Gross	At Year End			
				No.	Remarks	25X1	
			10, 458	·	2 tankers completed in 1958 sold to		
	3	14, 220	24, 687		Buguruslan, Ushgorod, Petr Shirshov.		
		23, 700	41, 145		Grand total completed - 53.		
	3	14, 220	24, 687				
	4	18,960	32, 916				
İ							
	-						
	7	33, 180	57, 603		Grand total completed - 60.	_25X1	
1	1	4,740	8, 229	0			
ĺ	4	18,960	32, 916	3			
				-			
	5	23. 700	41.145				
	SER BEK	SEK  cation No.  2  3  5  3  4	Complete Com	Completed  Completed  Tons (English) Light Gross Ship Register  2 9,480 16,458  3 14,220 24,687  5 23,700 41,145  3 14,220 24,687  4 18,960 32,916  7 33,180 57,603  1 4,740 8,229  4 18,960 32,916	Metric   L.O.A.: 145.   L.B.P.: 138.   Beam: 19.   Draft;   Register   No.	Metric   English   L.O.A.: 145.50   477.39   DISPLACEMENT   L.B.P.: 138.00   452.79   Light Ship	Metric   English   Metric   English   Metric   English   L.O.A.: 145.50   477.39   DISPLACEMENT   L.O.B.P.: 138.00   452.79   Light Ship   4,820   Propulsion and H.P.: 2 Diesels: 4.000 (3.760SHP)   DEALWEIGHT   16,250   EALWEIGHT   11,430   EALWEIGHT   12,500   EALWEIGHT   12,500

COUNTRY: USSR	,		a						
25X1D1A					Metri L.O.A.: 202			MERCHANT VESS Metric	EL PRODUCTIO English
TYPE: TAN CLASS: PEK	KER IN	·		Propulsion	L.B.P.: 188 Beam: 25 Draft:	.00 616.83 .80 84.65	DISPLACEMENT Light Ship Full Load DEADWEIGHT GROSS REGISTER	9,310 39,770 30,460	9,160 Ton 39,140 Ton 29,980 Ton
1			Comple	ted	Under	1		. 21, 256	21, 256 Ton
			Tons	(English)	Construction At Year End				
Shipyard and Lo	cation	No.	Light Ship	Gross Register	No.		Remarks		
					2	Pekin keel laid 9/57, la			
						Warsaw keel laid 7/58	12, 30		
	.				3	Pekin fitting-out			
			•			Warsaw launched 8/59			L.
					-	Budapest keel laid c. 3/	59		
		2	18,320	42,512	2	The later			
	]			,	<b>2</b>	Pekin completed - 29 mo	nth under constructio	n.	
						Warsaw completed			
			1			Budapest launched 23 Jun	e 1960		
1960 Year Totals		2	18,320	42,512					

		Аррі	oved For Releas	e 2003/07/30 : CIA	-RDP79S01100A0002001					
COUNTRY: USSR 25X1D1A				Metric	English		MERCHANY VESSEL PRODU Metric Englis			
TYPE: TANKER CLASS: OLEG KOSHE	VOI		Propulsion	L.O.A.: 123. L.B.P.: 115. Beam: 16. Draft:	50 405.20 02 377.38 02 52.56	DISPLACEMENT Light Ship Full Load DEADWEIGHT GROSS REGISTER	. 1,819 . 6,060 . 4 241	1,790 Tor 5,960 Tor 4,170 Tor 2,950 Tor		
		Complet		Under Construction						
Shipyard and Location	No.	Tons ( Light Ship	English) Gross Register	At Year End		Bowania -	25X1			
	4	7,160	11,800			Remarks		-,		
	<b>T</b>	1,100	11,000	*						
						Hotel Control				
				1						
	4	7, 160	11,800			d - 14				
	4	7,160	11,800	0	estin	nated 3 additional ships	completed nam	les unknowr		
		•						ios amenowi		
1959 Year Totals	4	7,160	11,800	0	Grand total complete	d - 18. Program term	inated.			
į	1									

## Approved For Release 2003/07/30 : CIA-RDP79S01100A000200150001-2 COUNTRY: USSR MERCHANT VESSEL PRODUCTION Metric 67.36 English 221.00 25X1D1A English Metric L.O.A.: 67.36 L.B.P.: 63.70 DISPLACEMENT 209.00 710 700 Tens Light Ship TYPE: TANKER Beam: 32.80 Full Load 10.00 1,930 1,900 Tons CLASS: ковні Draft: DEADWEIGHT . 4.57 Diesels; 15.00 Total 1 1,220 808 1,200 Tons Propulsion and H.P.: GROSS REGISTER Tons Completed Under Construction At Year End Tons (English) 25X1 Light Gross Shipyard and Location No. Ship Register No. Remarks 3 2,100 2,424 0 Program terminated - total number vessels constructed and delivered 25X1 25X1 to naval and merchant service - 30. 1958 Year Totals 2,100 2.424 1959 Year Totals 1960 Year Totals

COUNTRY: USSR 5X1D1A				Metric L.O.A.: 169.9	
TYPE: CARGO CLASS: LENINSKIY KO	мѕомс	DL	Propulsion	L.B.P.: 156.0 Beam: 21.8 Draft: 0	0 511.84 Light Ship 6,060 5,960 Ton
25X1	!	Comple		Under Construction	
Shipyard and Location	No.	Tons Light Ship	(English) Gross	At Year End	
Shipyard and Location	до.	Ship	Register	No.	Remarks
	1	5,960	12,090		lst ship - delivered Dec 60, 30 months under construction.
				-	25)
	1	5, 960	12,090		Grand total completed - 1,
	1	5,960	12,090	3	
	2	11,920	24, 180	3	
		1	1	t .	

co 5X1D	OUNTRY: USSR		e.			Metric L.O.A.: 120.0			MERCHANT VESSEL I	PRODUCTION nglish
	TYPE: DRY CA	ARGO-C	OTTON,	/TIMBER	Propulsion	L.B.P.: 112.0 Beam: 15.0 Draft: 4.0	00 367.40 00 49.20	DISPLACEMENT Light Ship Full Load DEADWEIGHT GROSS REGISTER	. 5 310 5 3	570 Tons 230 Tons 650 Tons 900 Tons
				Complet		Under Construction				
	Shipyard and Loca	at.ion	No.	Tons ( Light Ship	(English) Gross Register	At Year End				2
		1						Remarks		
			2	3,140	5,800					
				-    - 						
						-				
		<u> </u>	2	3,140	5,800					
			4	6, 280	11,600	2				
		1								
		-					<b>3.</b>			

COUNTRY: USSR (1D1A		:		Metric L.O.A.: 121.8		DISPLACEMENT	MERCHANT VESS Metric	EL PRODU Englis	
TYPE: TIMBER/GRACELASS: PAVLIN VINO			Propulsion	L.B.P.: 114.0 Beam: 16.1 Draft; 7.0 and H.P.: 1 sta	52.82	Light Ship Full Load DEADWEIGHT	9 420	3,110 9,270 6,160 4,750	Tons Tons Tons Tons
		Complet	ed	Under Construction					
X1 Shipyard and Location	No.	Tons ( Light Ship	English) Gross Register	At Year End	<u>.</u>	Remarks			
			110822 002			riginal AS			
					• •				
				1	Program began secon	d half 1959.			
				1	4 25X1		1		
	1	3,110	4,750	2		<u> </u>			
					· ·				
1960 Year Totals		3,110	4,750	2					

			Арр	roved For Releas	se 2003/07/30 : CIA	A-RDP79S01100A000200150001-2
COUNTRY: USSR					Metric	MERCHANE VESSEL PRODUCTION English Metric English
25X1D1A					L.O.A.: 130.8	85 429.32 DISPLACEMENT
TYPE: REFRIGERATOR					L <sub>a</sub> B <sub>a</sub> P.: 118.6 Beam: 16.8	1,100 100
W 100 CT						
		<del> </del>		Propulsion	and H.P.: Diese	el/Eiec.: 7.200 (6.230 SHCROSS REGISTER 5.523 5.523 Ton
			Completed		Under	
1		<del> </del>	Tons (English)		Construction At Year End	05741744
Shinamad and T	Shipyard and Location		Light Ship	Gross		25X1D1A
bulpyaru and L	ocacion	No.	Ship	Register	No.	Remarks
						A second series ofrefrigerator ships was started in late
		-				1957 or early 1958. This series, known as the Sevastopol-class, has
			1			the same general hull and propulsion characteristics as the Aktyubini class but differs from this class by including facilities for processing
						whale meat and a quick-freeze compartment for freezing both whale
				1		meat and fish.
			<u> </u>			
		2	9,500	11,046	1	
			} ·			
						25X1
			0.500			
		2	9,500	11,046	1	
		1	4,750	5,523	1	
		_	,	3,023		Assume program continuing on only one way.
						, , , , , , , , , , , , , , , , , , , ,
				i .	1	I are the second of the second
		}				

## Approved For Polegge 2002/07/20 - CIA PDD70504400A000200450004 2

		Арр	roved For Releas	se 2003/07/30 : CIA	-RDP79S01100A000200150001-2		
COUNTRY: USSR						METO/ITA SITE STOR	GGET DDANIG
X1D1A				Metric English L.O.A.: 130.85 429.32		PLACEMENT Metrico	SSEL PRODUCTIO English
TYPE: REFRIGERATO			L.B.P.: 118.00 387.16 Beam: 16.80 55.12		ight Ship 4,150 ull Load 10,250		
AKI TUTINGK		·	Propulsion	Draft; 7. and H.P.: Dies		DWEIGHT 6,100 SS REGISTER 5,217	6, 000 Ton 5, 217 Ton
		Comple		Under Construction			
		Tons (English)		At Year End			
Shipyard and Location	No.	Light Ship	Gross Register	No.	* * * * * * * * * * * * * * * * * * * *	Remarks	
	4	16, 320	20,868	0	Program terminated.		
				i i			
1958 Year Totals	4	16, 320	20, 868	0	Grand total completed - 14		
					- 11	•	
1959 Year Totals						"and	
							•
1960 Year Totals							
TOU TEST TOTALS							

### Approved For Release 2003/07/30 : CIA-RDP79S01100A000200150001-2 MERCHANT VESSEL PRODUCTION. COUNTRY: USSR English English 390.44 Metric Metric 25X1D1A L.O.A.: 119 L.B.P.: 108 DISPLACEMENT 3,750 354.35 Light Ship 3,810 Tons Beam: 19.4 Draft: 5.4 TYPE: PASSENGER Full Load 7,100 7,000 Tons 63.65 CLASS: ZABAYKALYE 3, 300 5, 750 3, 250 5, 750 Tons Draft: 5.4 Propulsion and H.P.: Diesel 17.8 5.900 Tons Completed Under Construction Tons (English) At Year End 25X1 Light 25X1 Shipyard and Location No. Ship Register No. Remarks - completed in 1957. 1 3,750 5,750 0 First vessel of this class 25X1 Second vessel -25X1 Program believed terminated. 1958 Year Totals 3,750 5,750 Grand total completed - 2. 25X1 1959 Year Totals

Approved For Release 2003/07/30 - CIĀ-RDP79S01100A000200150001-2

1960 Year Totals

			Аррі	roved For Releas	se 2003/07/30 : CIA	-RDP79S01100A0	00200150001-2					
COUNTRY: USSR  5X1D1A  TYPE: PASSENG  CLASS: KIRGIZST				Propulsion :	Metric L.O.A.: 101.5 L.B.P.: 94.0 Beam: 14.6 Draft; 3.7 and H.P.: 2 Dies	0 333.00 0 208.40	Ligh Ful	ACEMENT nt Ship L Load EIGHT REGISTER .	M 2, 3	60	EL PRODU Englis 2,350 2,910 567 3,219	
			Complet	ed English)	Under Construction At Year End							
		-	Tons () Light	Gross	At lear sin							25
Shipyard and Locat	ion	No.	Ship	Register	No.			Remarks				
					2		``					
					2							
					3							
						<u> </u>			****		•	
					3							
		2	4,700	6, 438	1	Program may	terminate	with	3 ships.			25
	- 1	ł										
1960 Year Totals		2	4, 700	6, 438	1	ŧ.						

Approved For Release 2003/07/30 : CIA-RDP79S01100A000200150001-2 MERCHANT VESSEL PRODUCTION COUNTRY: USSR Metric English Metric L.O.A.: 134,00 English 439.65 25X1D1A DISPLACEMENT 14, 270 Tens 403,00 14,500 L.B.P.: 122.83 Light Ship 15, 750 Tons Full Load DEADWEIGHT . 16,000 TYPE: ICEBREAKER (ATOMIC) Beam: 27.60 90,56 1,480 Tons 1,500 CLASS: LENIN Draft; 9,20 30.19 GROSS REGISTER 13 000 Tons Propulsion and H.P.: Turbo/F 13,000 Completed Under Construction Tons (English)
ight Gross At Year End 25X1 Light Remarks Shipyard and Location No. Ship Register No. 25X1 Construction began first half 1956; keel laid Aug 1956; launched 5 Dec 1957; completed fall 1959. 14, 270 13,000 0 1 1959 Year Totals 14, 270 13,000

Approved For Release 2003/07/30 : C/A-RDP79S01100A000200150001-2

1960 Year Totals

	,		Арр	roved For Relea	se 2003/07/30 : CIA	A-RDP79S01100A000200150	0001-2	MERCHANT VES	SEL PRODU	CTION
COUNTRY: USSR 5X1D1A	No.				Metric	English 222.03		Metric	Englis	
	BREAKER	(PORT)		Propulsion	L.O.A.: 67.67 L.B.P.: 62.00 Beam: 18.06 Draft: 5.50 and H.P.: Diese	203.42	DISPLACEMENT Light Ship Full Load DEADWEIGHT GROSS REGISTER	2,438 2,718 280 2,000	2, 675 275	Tens Tens Tens Tens
<b>=</b>			Complet	ed	Under Construction					
			Tons ( Light	English) Gross	At Year End					
Shipyard and	Location	No.	Ship	Register	No.		Remarks			<del></del> -
	7									
						·		•		
							05)			
							25)	X1		
					1	Series construction		began in late 1959	,	
	-				1					
	· , · · · · · · · · · · · · · · · · · ·				<u> </u>			· .		
		1	2,400	2,000	3					

## Approved For Pologo 2003/07/30 : CIA PDP79501100A000200150001 2

			Appi	roved For Releas	e 2003/07/30 . CIA	A-RDP79S01100A000200150001-2			
COUNTRY: USSR		æ			Metric		MERCHANT VER Metric	SEL PRODUCT English	PION.
25X1D1A  TYPE: TANKER CLASS: OLEG KO			RIER	Propulsion	L.O.A.: 123.5 L.B.P.: 115.0 Beam: 16.0 Draft: 4.0 and H.P.: 2 Die:	2 377.38 Light & 12 52.56 Full L	MENT Ship 1,819 Ship 6,060 IT 4,241 HISTER 2,950	5,960	Pons Pons Pons
			Complet		Under Construction				
	F		Tons (	English)	At Year End	, *			
Shipyard and Locat	ton	No.	Light Ship	Gross Register	No.		Remarks		
onipyard and Locat.	100	no.	Durp	TICBIDOCI			**************************************		
		1	1,790	2, 950					
	- 1	_	-,						
	İ							-	
				1	,				
			·		<u> </u>				
				-					
		1	1,790	2, 950					
	- [	1	1,790	2, 950					
			-	1					
								L	
	1			1					
	Ī					*			
1959 Year Totals		1	1.790	2,950		Grand total completed - 3. Pro	gram terminated.		
<del>, , , , , , , , , , , , , , , , , , , </del>		-							
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	1			1					
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1960 Year Totals					<del> </del>	4			

### Approved For Release 2003/07/30 : CIA-RDP79S01100A000200150001-2 MERCHANT VESSEL PRODUCTION COUNTRY: USSR English 277.90 246.08 Metrico English Metric L.O.A.: 84.70 L.B.P.: 75.00 DISPLACEMENT Light Ship Full Load 25X1D1A 2, 358 2,320 Tens 3, 658 3,600 Tons TYPE: HYDROGRAPHIC SURVEY 45, 93 Beam: 14.00 1,300 3,170 Draft; Propulsion and H.P.: DEADWEIGHT . 1,280 Tons CLASS: VOYEYKOV 5.54 18.18 DR - 43/61 VI; 2000GROSS REGISTER 170 Tons Completed Under ${\tt Construction}$ Tons (English) ight Gross At Year End 25X1 Light 25X1 Remarks No. Register Shipyard and Location No. Ship class fish factory vessels were com-Two hulls of the 25X1 pleted as vessels. 25X1 3,170 2,320 25X1 2, 320 3,170 25X1 2,320 3,170 1960 Year Totals

		*Apr	proved For Relea	ise 2003/07/30 : Cl	A-RDP79S01100A0002001500	001-2		
COUNTRY: USSR 25X1D1A  TYPE: CAR FERRY CLASS: GASPIAN	a ·	776		Metric L.O.A.: 133.7 L.B.P.: Beam: 18.3 Draft; 4.5	English 0 438.66	DISPLACEMENT Light Ship Full Load DEADWEIGHT	6,000 3,450	English 2,510 Tons 5,910 Tons 3,396 Tons
CASTIAN		Complet	ed.	under Construction	1/Elec.; 6,230 (SHP)	GROSS REGISTER	• 4,500	4,500 Tons
Shipyard and Location	No.	Light Ship	English) Gr <b>o</b> ss Register	At Year End	n B	Remarks		
1958 Year Totals								
					·			
1959 Year Totals					- -			
				1	To build several (possi	ibly 4) during the secompletion in 1961.	ven-year plan.	First
						* *		
	1							

### Approved For Release 2003/07/30 : CIA-RDP79S01100A000200150001-2 MERCHANT VESSEL PRODUCTION COUNTRY: USSR Metric English Metric 84.70 English 277.90 DISPLACEMENT 25X1D1A L.O.A.: 2, 358 2, 320 Light Ship Tons L.B.P.: 75, 00 246.08 Tons Full Load DEADWEIGHT . 3,600 TYPE: FISH FACTORY TRAWLER Beam: 14,00 45,93 3,658 Tons CLASS: MAYAKOVSKIY Draft; 15.54 18. 18 DR-43/61 VI: 1,300 1,280 GROSS REGISTER Tons Propulsion and H.P.: 170 Completed Under Construction 25X1 Tons (English) At Year End 25X1 Light Gross No. Remarks Shippard and Location No. Ship Register 25X1 Program started in 1957. 18,560 25,360 . 8 18,560 Grand total completed - 8. 25, 360 34,870 11 25,520 25X1D1A 25X1 25,520 34,870 Grand total completed - 19. was completed in 1960. 25,520 34,870 The second research ship, 11 25X1 1960 Year Totals 25,520 34,870 Grand total completed - 30. Approved For Release 2003/07/30 : CLAZRDP79S01100A000200150001-2

	COUNTRY: USSR			Арр	roved For Releas	Metric L.O.A.: 162	L-RDP79S01100A000200 English 531.52	D150001-2 DISPLACEMENT	MERCHANY VE Metric	SSEL PRODUCT English	ION
2 Г	TYPE: CRAB	FACTOR	Υ		Propulsion	L.O.A.: 162 L.B.P.: 145 Beam: 20 Draft: 7 and H.P.: Diese	475.75 65.62	Light Ship		15,060 T	ons ons ons
L				Complet	ed English)	Under Construction At Year End					
25X1	Shipyard and Loc	ation	No.	Light Ship	Gross Register	No.		Remarks		·	25X
						1	Keel for first ship	laid April 1959.			
25X1	1959 Year Totals					2	61.	aunched 20 April 60.			7

	25X	COUNTRY: USSR (1D1A TYPE: WHALE FACTO CLASS: SOVETSKAYA				Metric L.O.A.: 217.8 L.B.P.: 200.0 Beam: 27.8 Draft: 10.6	0 714.60 DISPLA 0 656.20 Ligh 0 91.21 Full 0 34.78 DEADWE	CEMENT t Ship	RCHANT VESSEL PRODUCTION Metric English  17,100 16,830 Tons 43,800 43,110 Tons 26,700 26,280 Tons 32,024 Tons
	all parameters of the second				ed English)	Under Construction At Year End	5013		25X1
		Shipyard and Location	No.	Light Ship	Gross Register	No.	97.	Remarks	20/(1
25×1	Andrew construction controller	Shipyard and Location	no.	Silly	Ingibadx	1	Program to consist of 3 ships down about Apr 1957, launch Second ship in program, launch of first ship and sche	ned 23 Jan 59 and o	laid down following
-		1958 Year Totals				1	completion fall 61. Third sl down following launch of sec late fall 62. 25X1	hip,	estimated laid
		25X1	1	16,830	32, 024	1		20/(1	
		<u>.</u>							
	1	1959 Year Totals	<del>                                     </del>	16,830	32, 024	<del> </del>			
25X1		1979 100015	*	10,030	33, 751	2			
	the state of the s								
		1960 Year Totals				2			
					F B	- 0000/07/00 - 014	4nmn7000440040000450004		

### Approved For Release 2003/07/30 : CIA-RDP79S01100A000200150001-2 MERCHANT VESSEL PRODUCTION COUNTRY: USSR English English 208.67 Metrico Metric 63.60 DISPLACEMENT L.O.A.: 25X1D1A 940 Tons L.B.P.: 59.75 196.04 Light Ship 957 Tons TYPE: WHALE CATCHER Beam: 31.24 Full Load 1,273 1,250 9.52 Tons MIRNYY Draft; DEADWEIGHT . 310 840 CLASS: 4.40 Diesel/ 14.44 : .: 3,100 (SHP) GROSS REGISTER Tons Propulsion and H.P.: Completed Under Construction 25X1 Tons (English) At Year End 25X1 Light Gross Remarks Shipyard and Location No. Ship Register No. 25X1 in 1956 with completion of 3 ships. Program started 10 9,400 8,400 Total program Eight ships were completed in 1957 estimated to be about 80 ships. 25X1 25X1 1958 Year Totals 10 9,400 8,400 Grand total completed - 21. 14 13,160 11,760 25X1 1959 Year Totals 14 13,160 11,760 Grand total completed - 35. 15,040 10 16 13,440 25X1

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Grand total completed - 51.

1960 Year Totals

15, 040

13,440

## APPENDIX II

SUMMARY OF PRODUCTION

OF SOVIET VESSELS

BY TYPE AND BY CLASS

1958, 1959, AND 1960

45.4	COUNTRY: USSR								·	NAVAL VESSEL PRODUCTION
						Completed			Under Construction	1958
		.Īa	nuary -	Tune	Ju	Ly - December		Total	At Year End	
	Type and Class	No.	Light	t Ship English)	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Remarks
	SUBMARINE: SS									
X1	F				2	2,900	2	2, 900	1	25
	SSB G	1	1,	, 950	2	3,900	3	5,850		This class of probable SSB identified in fall of 1959.
				5						nage estimates shown her based on assumption these marines are larger than ' conversion''-class both in spect to sail and to hull dimensions. The first un lieved completed early 19
	PROBABLE NUCLEAR					·				(See note page 54)
				-						
		ļ	1	-	1	!	l 	 		

	COUNTRY: USSR		, , , , , , , , , , , , , , , , , , ,					<del></del>	NAVAL VESSEL PRODUCTION
					Completed			Under Construction	1958
	***	Je	nuary - June	Ju	ly - December		Total	At Year End	
	Type and Class	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Remarks
1	SURFACE COMBATANT VESSELS								
	<u>DD</u>	_			**		2.250		Downson to make de Tatal
	Kotlin DDG	1	2, 350			1	2, 350		Program terminated . Total - 30.
	Kildin Krupnyy	1	2, 350	2 1	4,700 2,960	3	7, 050 2, 960		
	MSF								
	T-58 MSL			4	2, 360	4	2, 360		Program began in 1958.
	Sasha	8	1,520	8	1,520	16	3, 040		Program began in 1957.
	PC				1				
	SO1	7	756	8	864	15	1,620		Program began in 1957
	P-6, P-8, P-10	35	2, 100	35	2,100	70	4, 200		
	PTC								
	MO-VI	24	1,440	26	1,560	50	3,000		Program began in 1957.
	TOTAL SURFACE COM- BATANT VESSELS	<u>76</u>	10,516	84	16,064	160	26,580		

	COUNTRY: USSR		•••	-			,		NAVAL VESSEL PRODUCTION
	COOKINI. USSR	,	<u> </u>		Completed			Under	1958
100	•	To	nuary - June	Tu	ly - December		Total	Construction At Year End	
		1 32	Light Ship		Light Ship		Light Ship	At lear End	
	Type and Class	No.	Tons (English)	No.	Tons (English)	No.	Tons (English)	No.	Remarks
	AUXILIARY VESSELS								
	<u>AS</u>				1				
<b>(</b> 1	Don	1	7, 050	1	7, 050	<u>2</u>	14,100		2
	AMPHIBIOUS VESSELS								
	LSI			İ					
	MP-2	3	1,800	3	1,800	6	3, 600		Program began in 1956.
	LSC								
	MP-4	4	2, 400	6	3,600	10	6, 000		Program began 1956, te: nated in 1958.
	<u>LCU</u>								
	MP-10	6	900	6	900	12	1,800		Program began in 1958.
	TOTAL AMPHIBIOUS VESSELS	<u>13</u>	5,100	<u>15</u>	6, 300	28	11, 400		**
		_				-			
									No. 1
							•		
		-	. ~	j	-	1		1"	· ·

2001	WIRY: USSR				Completed			Under Construction	naval vessel produ
	and the second	L		·	ly - December		Total	At Year End	
		Ja	nuary - June	Ju	Light Ship	<del>                                     </del>	Light Ship	At leaf Blu	
	Type and Class	No.	Light Ship Tons (English)	No.	Tons (English)	No.	Light Ship Tons (English)	No.	Remarks
							4		· · · · · · · · · · · · · · · · · · ·
SUI	BMARINE								
SS									
-	<u>.</u>					1 _			Grand total completed - 7
F	र	2	2,900	3	4, 350	5	7, 250		Grand total completed - 7
	<b>.</b>			<u> </u>					
SS	<u> </u>	1				1			
0	<b>G</b>	2	3,900	5	9,750	7	13,650	1	Grand total completed -
	OD ADY E MUCLEAR	1		Ì					(See note page 54)
PR	OBABLE NUCLEAR	ì					·		
									25X1
				i					25^
				1					
				1		1			
								1	
		1				1			
Alternation				1	1	1		100	
	ni tensi						1 .		
						1			
				1					
			į				1		,
			<u> </u>	1	1	1	1	ł	

1 6 a	COUNTRY: USSR	<del></del>							NAVAL VESSEL PRODUCTIO
					Completed			Under	195
1.2		Je	anuary - June	Ju	ıly - December	1	Total	Construction At Year End	
	Type and Class	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Remarks
<u>\$</u>	SURFACE COMBATANT VESSELS								
	DDG	1			٠.				
	Kildin Krupnyy	1	2, 350	2	5,920	1 2	2, 350 5, <b>92</b> 0		Program terminated. Total -
	MSF								
	T-58	5	2,950	5	2, 950	10	5,900		
	MSI								
	Sasha	8	1,520	9	1,710	17	3, 230	-	
	<u>PC</u>							1	
	SO1	20	2,160	20	2,160	40	4, 320		
- 1	PT		Ì						
	P-6, P-8, P-10	30	1,800	30	1,800	60	3, 600		
	PTC								
	MO-VI	22	1,320	23	1,380	45	2, 700		
	PGMG								
	Osa			2	300	2	300		Program began in 1959.
	FOTAL SURFACE COM- BATANT VESSELS	86	12,100	91	16, 220	177	23, 320		

**				Completed			Under	NAVAL VESSEL PRODUCTION 199
	JE	nuary - June	,Tu	lly - December	-	Total	Construction At Year End	
Type and Class	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Remarks
AUXILIARY VESSE	.s							
<u>AS</u>				4.		• • •		
Don			1	7,050	1	7,050	À	
AMPHIBIOUS VESSI	LS							
LSI								
MP-2	3	1,800	3	1,800	6	3,600		
25>		<b>1</b> 0 <b>1</b> 00		_				
	(3)	(2, 400)	(3)	(2, 400)	(6)	(4, 800)		Built for USSR included in USSR totals)
LSM								25X1
MP-8	6	4,200	6	4, 200	12	8,400		Program began in 1958, first vessels observed 1959.
MP-10	6	900	6	900	12	1,800		
MP-SMB-1	6	1,800	6	1,800	12	3, 600		***
TOTAL AMPHIBIOU VESSELS	<u>21</u>	8,700	21	8,700	42	17, 400		

COUNTRY: USSR				Completed			Under Construction	NAVAL VESSEL PRODUCTIO
	Ја	nuary - June	Ju	ly - December	1	Total	At Year End	
Type and Class	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Remarks
SUBMARINES								25X
SS								25X1
F	3	4, 350	3	4, 350	6	8,700	4	Grand total completed - 13. Following the launching of 1 F-class submarines,
					1			
								The 4 of mated under construct year end are tentative
SSB								Successor." 25X1
	3	5,850	5	9,750	8	15,600		Grand total completed - 18.
PROBABLE NUCLEAR*								*There is evidence that nucle powered submarines are unconstruction. The first university
								may have been completed as early as 1958. If so, as ma as four such submarines co
								have been completed by mid

								NAVAL VESSEL PRODUCTION
				Completed			Under Construction	1960
	Ja	nuary - June	Ju	ly - December		Total	At Year End	
Type and Class	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Remarks
SURFACE COMBATANT	1							
VESSELS	. !				<u> </u>			25X1
DDG				1.				25
Krupnyy	1	2, 960	4	11,840	5	14,800	7	П
\.(\sigma\)						•		
							1 . [	
	5	2, 950	5	2,950	10	5,900	5	
MSL		Í						
Sasha	6	1,140	10	1,900	16	3,040	8	
PC								
SO1	20	2,160	20	2,160	40	4, 320	20	
PT								
P-6, P-8, P-10	30	1,800	30	1,800	60	3,600	30	
PTC								
MO-VI	22	1,320	23	1,380	F 1	2. 700	22	
PGMG						_,		
Osa	3	450	6	900	9	1 350		
Ostryy		•	6	360	6	360	ê	
TOTAL SURFACE COM-	07	13.700	<u>104</u>					
	SURFACE COMBATANT  VESSELS  DDG  Krupnyy  MSF  T-58  MSL  Sasha  PC  SO1  PT  P-6, P-8, P-10  PTC  MO-VI  PGMG  Osa	SURFACE COMBATANT   VESSELS   DDG   Krupnyy	SURFACE COMBATANT   VESSELS   DDG   Krupnyy	SURFACE COMBATANT   VESSELS   DDG   Krupnyy	SURFACE COMBATANT   VESSELS   DDG   Krupnyy	SURFACE GOMBATANT   VESSELS   DDG   Krupnyy	SURFACE COMBATANT   VESSELS   DDG	SURFACE COMBATANT   VESSELS   DDG

#5. 1				<del></del>	Completed			Under Construction	196C
		- Jε	nuary - June	Ju	ly - December		Total	At Year End	
	Type and Class	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Light Ship Tons (English)	No.	Remarks
	AUXILIARY VESSELS								3.0004
	AS								
1	Don	1	7,050	1	7,050	<u>2</u>	14, 100	2	25
	AMPHIBIOUS VESSELS						•		25
	<u>LSI</u> 25X1				,				
		3	1,800	3	1,800	6	3, 600	0	Program probably termi
		(3)	(2, 400)	(3)	(2, 400)	(6)	(4, 800)	(3)	Built for USS
	LSM								meraded in ODDR totals
	MP-8	6	4, 200	6	4, 200	12	8,400	6	25X1
	LCU								No.
	MP-10 MP-SMB-1	6	900 1,800	6	900 1,800	12 12	1,800 3,600	6 6	
	TOTAL AMPHIBIOUS  VESSELS	21	8,700	21	8,700	42	17, 400		
		1 1						** :	

Ě	COUNTRY: USSR		Comple	ted	Under Construction	1958
				(English)	At Year End	
		_	Light	Gross	27	Remarks
-	Type and Class	No.	Ship	Register	No.	canamen
	MARITIME					
•						
	Tanker					
	Kazbek class	5	23, 700	41,145		Total vessels completed - 53.
	Oleg Koshevel	4	7, 160	11,800	1	Total vessels completed - 14.
	Kobhi	3	2,100	2, 424		Total vessels completed - 30. Program terminated.
	Total tanker	12	32, 960	<u>55, 369</u>		
		0	0	0		
	Cargo	"				
	Refrigerator					
	Aktyubinsk class	4	16, 320	20,868		Total vessels completed - 14. Program terminated.
	They as more class	-				
	Passenger				ľ	
	7-1 - 1-11		3,750	5,750		Total vessels completed - 2. Program believed terminated.
	Zabaykalye class	1	3, 130	3,130		1 Total Vessels completed 2. 2 Tag
	Water Carrier	1				
	01 77 1	١.,	1 700	2,950		Total vessels completed - 2.
	Oleg Koshevoi	1	1,790	2, 950	1	Total vessels completed - 2.
	Tugs	NA	15,000	13,500		
	Barges	NA	1,000	5,000		
	36	1				
	Misc. coastal and auxiliary self-propelled	NA	1,650	2,770		Estimated at 5 % of total cargo and tanker tonnage.
	sen-properted					f ·
	GRAND TOTAL MARITIME	1	Approved Fo	r Release 2003/0	7/30 : CIA-RDP79S	01100A000200150001-2

(	COUNTRY: USSR	1				MERCHANT VESSEL PRODUCT
2			Comple	ted	Under Construction	19
			Tons Light	(English) Gross	At Year End	
	Type and Class	No.	Ship	Register	No.	Remarks
	FISHING					
	Fishing vessels	NA	57, 230	50, 200		Includes trawlers, seiners, luggers, tenders, etc. Excludes
	I isning vessels	1121	31, 230	50, 200		fish factory trawlers, processing vessels, refrigerator tran
			1			port vessels, and whaling fleet vessels.
	Fish factory trawlers Whale catchers	8 10	18,560 9,400	25, 360 8, 400		Total catchers completed - 21. 25X1
			·			
	TOTAL FISHING VESSELS		85, 190	83,960		
				-		
		1				
$\dashv$		1	·			
					).	
1						

						1958
		Comple	ted	Under Construction		1/50
		Tons	(English)	At Year End		
		Light	Gross			
Type and Class	No.	Ship	Register	No.	Remarks	
INLAND						
		Horsepowe	r			
Self-propelled vessels	NA	115,100				
		DWTCC*			*Diadais la taux annu annu annu annu annu annu annu a	:
Non-self-propelled vessels	· ·	DW100+			*Deadweight tons cargo capacity	•
					•	
Steel	NA	170,600			·	
Wood	NA.	124, 400				
TOTAL		295, 000			·	
		273,000				
					'	
				1	·	
	1					
	ł					
				1		
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			Comple		Under Construction	195
٠.			Tons	(English)	At Year End	
	Type and Class	No.	Light Ship	Gross Register	No.	Remarks
	MARITIME			·		
	<u>Tanker</u>					
	Kazbek class Oleg Koshevoi	7 4	33, 180 7, 160	57,603 11,800		Total vessels completed - 60. Total vessels completed - 18. Program terminated.
	Total tanker	11	40, 340	69,403		
	Cargo					
in a sales takkenses	Leninskiy Komsomol class Inzhener Belov class	1	5,960	12,090		First vessel completed in this class.
*********	(cotton/timber)	2	3,140	5,800		First vessels completed in this class.
and the state of	Total cargo	3	9,100	17,890		
	Refrigerator					
	Sevastopol class	2	9,500	11,046		First vessels completed in this class.
	Passenger	0	<u>0</u>	<u>o</u>		
	Icebreaker					
	Lenin class (Atomic)	1	14, 270	13,000		
						1100A000200150001-2

		Comple		Under Construction	195
			(English)	At Year End	
Type and Class	No.	Light Ship	Gross Register	No.	Remarks
MARITIME (Continued)					
Hydrographic survey					
Voyeykov class	. <u>1</u>	2, 320	3,170		First vessel completed in this class.
Water Carrier			-		
Oleg Koshevoi class	1	1,790	2,950		Total vessels completed - 3. Program believed terminated.
Tugs	<u>NA</u>	15,000	13,500		
Barges	<u>NA</u>	1,000	5,000		
Misc. coastal and auxiliary self-propelled	NA	2,470	4, 360		Estimated at 5 % of total cargo and tanker tonnage.
GRAND TOTAL MARITIME		95, 790	140, 319		
		•			
			j		

			Comple		Under Construction	1959
- fr.			Tons	(English)	At Year End	
	Type and Class	No.	Light Ship	Gross Register	No.	Remarks
	FISHING					
	Fishing vessels	NA	68,400	60,000		Includes trawlers, seiners, luggers, tenders, etc. Excludes fish factory trawlers, processing vessels, refrigerator transport vessels, and whaling fleet vessels.
	Fish factory trawlers Whale factory vessel Whale catchers	11 1 14	25, 520 16, 830 13, 160	34,870 32,024 11,760		First vessel completed in this class. Total catchers completed - 35.
	TOTAL FISHING VESSELS		123, 910	138,654		
:						
		1				
			1		•	

		Comple		Under Construction		1959
			(English)	At Year End		
Type and Class	No.	Light Ship	Gross Register	No.	Remarks	
INLAND						
		Horsepowe	•			
Self-propelled vessels	NA	130,700				_
		DWTCC*			*Deadweight tons cargo capacity.	2
Non-self-propelled vessels					r e i	$\neg$
Steel	NA	198,000			·	
Wood	NA.	62,000				
TOTAL		260,000				
			ŀ			
_					<u></u>	
			1	,		
	l					
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and the second			Approved Fo	r Release 2003/07	/30 : CIA-RDP79S0	1100A000200150001-2
£ .	COUNTRY: USSR	1				MERCHANT VESSEL PRODUCTION
resettings states			Comple		Under Construction	1960
Action to			Tons Light	(English) Gross	At Year End	
30 s	Type and Class	No.	Ship	Register	No.	Remarks
1. 1.	MARITIME					
	Tanker					25X1
25X1	Kazbek class	5	23, 700	41,145	. 3	Program may continue on one way only terminated
(5,7	Pekin class	2	18,320	42,512	2	Total vessels completed - 65. First vessels completed in this class.
	Total tanker	7	42, 020	83,657	5	25X1
	Cargo	-				
	Leninskiy Komsomol class Inzhener Belov class	3	17,880	36, 270	6	Total vessels completed - 4.
	(cotton/timber) Pavlin Vinogradov class	4	6, 280	11,600	2	Total vessels completed - 6.
	(grain/timber)	1	3, 110	4,750	2	First vessel completed in this class.
	Total cargo	<u>8</u>	27, 270	52,620	<u>10</u>	25X1
	Refrigerator					
	Sevastopol class	1	4,750	5,523	1_	Total vessels completed - 3. Program may continue on only one way
	Passenger:					25/1
in the second	Kirgizstan class	2	4,700	6,438	1	First vessels completed in this class.
	<u>Icebreaker</u>					
	Port class	1	2, 400 Approved Fo	2, 000 r Release 2003/07	3 30 : CIA-RDP79S0	First vessel completed in this class.
					. = 64 -	

		Comple		Under Construction		960
		Tons	(English) Gross	At Year End		
Type and Class	No.	Light Ship	Register	No.	Remarks	
MARITIME (Continued)						
Hydrographic survey						
Voyeykov class	. 1	2, 320	3,170		Total vessels completed - 2.	2
Tugs	<u>NA</u>	15,000	13,500			
Barges	<u>NA</u>	1,000	5,000			
Misc. coastal and auxiliary self-propelled	<u>NA</u>	3, 480	6,810	t d'anne	Estimated at 5 % total cargo and tanker tonnage.	
GRAND TOTAL MARITIME		102,940	178,718			
	1					
		I		<i>'</i>		

		Completed			Under Construction	1960	
			Tons (English) Light Gross		At Year End		
1	Type and Class	No.	Ship	Register	No.	Remarks	
	FISHING						
	Fishing vessels	NA	68,400	60,000	Continuing	Includes trawlers, seiners, luggers, tenders, etc. Exludes	
				÷ .		fish factory trawlers, processing vessels, refrigerator transport vessels, and whaling fleet vessels.	
. 1	Fish factory trawlers	11	25,520	34,870	5		
	Whale catchers	16	15,040	13,440	10	Total catchers completed - 51.	
	TOTAL FISHING VESSELS		108,960	108, 310		Under construction at year end are 2 whale factory vessels, estimated completion fall 1961 and possibly fall 1962 respectively; and 2 crab canning vessels, estimated completion	
	*					1961 and 1962 respectively.	
	e de la companya de l						
	· ·						
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			,				
			E.				
		1			/07/30 : CIA-RDP7		

			Comple		Under Construction			1960
			Tons (English) Light Gross		At Year End			
Type and Class		No.	Ship	Register	No.	Remarks		
INLAND Self-propelled	vessels	NA	Horsepowe	r				
Non-self-prop	elled vessels		DWTCC*			*Deadweight tons cargo cap	acity.	
Steel			240,000					
· .								
				4 - V				
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